

2009-10 School Year



Missouri Public School Accountability Report

Each year, the Missouri Department of Elementary and Secondary Education publishes an online “school accountability report card” for each public school district, each building and each charter school.

This document provides a statewide report card on key accountability measures about Missouri public schools, including information required by the federal No Child Left Behind Act.

The purpose of the annual reports is to give parents, educators, policy makers, and the public a consistent, easy-to-use summary of vital statistics about Missouri’s public education system, pre-kindergarten to grade 12. The data in this report is from the 2009-10 school year (concluding June 30, 2010).

2009-10 Highlights

- More Missouri students excelled in the 2009-10 Missouri Assessment Program. The percentage of elementary and middle school students scoring at proficient or advanced achievement levels increased in all subjects over the previous year. The largest gains were in mathematics.

- The percentage of Missouri fourth- and eighth-grade students scoring proficient or advanced in the reading assessment of the 2010 National Assessment of Educational Progress (NAEP) was 35 percent, an increase of three percentage points over 2007 levels. Missouri scores compared favorably against national averages - fourth-grade, 31 percent, and eighth-grade, 30 percent.

- Reflecting an impact of the Great Recession, the percentage of students eligible for free or reduced-price lunch rose more than three percentage points, from 43.7 in 2008-09 to 46.9 in 2009-10. Five years ago, the rate was 40.8 percent of students.

- The number of K-12 teachers decreased from 70,614 in 2008-09 to 70,185 in 2009-10. During the same period, teachers with regular certificates increased from 96.5% to 98.6%.

- The overall dropout rate declined favorably from the previous year, from 3.9 to 3.5 percent. However, dropout rates increased among black students from 7.5 to 8.5 percent.

We invite you to read more. Thank you for your interest in Missouri public education.

Accreditation Status of School Districts

Accredited	Provisionally Accredited	Unaccredited	Total
510	10	2	522

Preschool Enrollment

(Children in any pre-kindergarten activity, including special education)

2005-06	2006-07	2007-08	2008-09	2009-10
17,828	20,811	21,812	25,748	25,575

Public School Enrollment, K-12

(Includes students in state-operated schools)

	2005-06	2006-07	2007-08	2008-09	2009-10
Asian	1.6%	1.7%	1.8%	1.9%	2.0%
Black	18.1%	18.1%	17.9%	17.8%	17.8%
Hispanic	3.1%	3.4%	3.6%	3.8%	4.0%
American Indian	0.4%	0.4%	0.4%	0.4%	0.5%
White	76.8%	76.5%	76.3%	76.1%	75.8%
Total	899,941	900,781	895,826	892,147	892,276

Charter Schools

	Number of Charter Schools	Enrollment
In Kansas City	20	8,819
In St. Louis	13	9,581
Total	33	18,400

Students Eligible for Free or Reduced-Price Lunch

2005-06	2006-07	2007-08	2008-09	2009-10
40.8%	41.8%	42.1%	43.7%	46.9%

Students Receiving Special Education Services

(Ages 5-21 — Includes students in state-operated schools)

2005-06	2006-07	2007-08	2008-09	2009-10
14.4%	14.3%	13.9%	11.5%	13.2%

Limited English Proficiency (LEP) Students

2005-06	2006-07	2007-08	2008-09	2009-10
2.1%	2.1%	2.1%	2.2%	2.0%

High School Graduation Rate					
	2005-06	2006-07	2007-08	2008-09	2009-10
Asian	94.7%	94.1%	92.5%	90.0%	92.8%
Black	76.0%	77.2%	75.0%	73.9%	74.4%
Hispanic	80.6%	80.7%	78.1%	79.6%	81.2%
American Indian	81.4%	81.0%	84.0%	86.5%	83.2%
White	87.9%	88.3%	88.4%	88.0%	88.5%
All Students	85.9%	86.3%	85.8%	85.2%	85.7%

High School Dropout Rate					
	2005-06	2006-07	2007-08	2008-09	2009-10
Asian	1.9%	2.3%	1.9%	1.9%	1.5%
Black	7.0%	6.1%	6.8%	7.7%	8.5%
Hispanic	5.5%	6.5%	5.1%	4.8%	4.1%
American Indian	5.9%	4.4%	3.5%	4.6%	3.0%
White	3.1%	2.9%	2.9%	3.0%	2.4%
All Students	3.8%	3.6%	3.7%	3.9%	3.5%

Where Our Graduates Go					
	2005-06	2006-07	2007-08	2008-09	2009-10
4-Year Institution	39.2%	39.3%	40.0%	38.8%	36.4%
2-Year Institution	25.7%	26.2%	27.0%	26.8%	29.1%
Technical School	4.2%	3.9%	3.5%	2.6%	2.7%
Work	19.4%	19.0%	18.9%	18.9%	16.7%
Military/Other	6.3%	6.0%	5.5%	6.7%	8.4%
Status Unknown	5.1%	5.6%	5.0%	5.2%	6.7%
Total Number of Graduates	57,843	58,474	60,201	61,749	62,787

National Assessment of Educational Progress (NAEP)*						
Percent of Students Scoring Proficient or Advanced						
	Math			Reading		
	2005	2007	2009	2005	2007	2010
Missouri						
Grade 4	31%	38%	41%	33%	32%	35%
Grade 8	26%	30%	36%	31%	31%	35%
National						
Grade 4	35%	39%	38%	30%	32%	31%
Grade 8	28%	32%	33%	29%	29%	30%

ACT Average Composite Score					
	2005-06	2006-07	2007-08	2008-09	2009-10
Missouri	21.6	21.6	21.6	21.6	21.6
National	21.1	21.2	21.1	21.1	21.0
Percent of Graduates Tested					
Missouri	70%	67%	69%	67%	69%
National	40%	42%	43%	45%	47%

* See page 9 for NAEP achievement levels for sub-groups.

MAP Achievement Data

COMMUNICATION ARTS

Grade Level	Year	Number Tested	Percent LND*	ACHIEVEMENT LEVELS			
				Below Basic	Basic	Proficient	Advanced
Grade 3	2006	65,440	1.0%	8.8%	47.9%	26.2%	17.1%
	2007	67,373	0.8%	9.4%	47.0%	26.3%	17.3%
	2008	66,954	0.0%	9.3%	49.9%	25.4%	15.5%
	2009	68,093	0.2%	9.5%	49.5%	25.4%	15.6%
	2010	67,717	0.2%	8.1%	48.0%	26.9%	17.0%
Grade 4	2006	65,935	0.7%	10.6%	44.8%	29.4%	15.3%
	2007	66,052	0.5%	10.5%	43.5%	28.7%	17.3%
	2008	67,630	0.1%	8.0%	46.4%	33.6%	12.0%
	2009	67,415	0.2%	7.5%	45.5%	33.8%	13.2%
	2010	68,375	0.2%	8.5%	39.8%	31.2%	20.5%
Grade 5	2006	66,788	0.7%	9.0%	45.1%	30.1%	15.8%
	2007	66,177	0.4%	8.3%	43.1%	30.2%	18.4%
	2008	66,260	0.0%	6.5%	44.9%	32.4%	16.2%
	2009	67,914	0.2%	6.3%	44.3%	34.1%	15.3%
	2010	67,498	0.2%	7.1%	41.2%	32.2%	19.6%
Grade 6	2006	67,810	0.9%	11.8%	45.2%	32.2%	10.8%
	2007	67,118	0.6%	11.3%	44.3%	32.3%	12.1%
	2008	66,381	0.1%	9.0%	43.4%	34.0%	13.6%
	2009	66,602	0.2%	8.6%	43.3%	33.9%	14.2%
	2010	68,262	0.2%	7.7%	42.1%	33.9%	16.3%
Grade 7	2006	71,666	1.6%	13.7%	42.4%	31.3%	12.6%
	2007	68,480	1.2%	13.1%	41.3%	33.6%	12.0%
	2008	67,421	0.1%	10.0%	40.7%	36.2%	13.1%
	2009	67,170	0.2%	8.7%	40.2%	37.3%	13.8%
	2010	66,991	0.3%	9.7%	37.9%	35.3%	17.1%
Grade 8	2006	73,637	1.2%	9.0%	48.5%	27.2%	15.3%
	2007	71,296	0.9%	8.7%	48.8%	27.5%	15.0%
	2008	68,073	0.2%	5.8%	45.8%	33.2%	15.2%
	2009	67,690	0.3%	5.4%	44.4%	33.6%	16.6%
	2010	67,149	0.4%	4.9%	42.7%	34.5%	18.0%

SCIENCE

Grade Level	Year	Number Tested	Percent LND*	ACHIEVEMENT LEVELS			
				Below Basic	Basic	Proficient	Advanced
Grade 5	2008	66,269	0.1%	11.4%	43.9%	29.6%	15.1%
	2009	67,958	0.1%	10.8%	44.0%	30.2%	15.0%
	2010	67,376	0.1%	10.4%	40.3%	29.5%	19.7%
Grade 8	2008	67,977	0.4%	19.6%	37.0%	36.7%	6.6%
	2009	67,679	0.4%	18.3%	36.5%	37.3%	7.9%
	2010	67,131	0.4%	16.5%	35.1%	38.4%	10.0%

*LND = Level Not Determined

For a complete breakdown of MAP scores by all subgroups: www.dese.mo.gov/schooldata.

MAP Achievement Data

MATHEMATICS							
Grade Level	Year	Number Tested	Percent LND*	ACHIEVEMENT LEVELS			
				Below Basic	Basic	Proficient	Advanced
Grade 3	2006	65,417	0.3%	7.2%	48.8%	33.7%	10.3%
	2007	67,364	0.3%	7.3%	47.0%	35.3%	10.4%
	2008	67,041	0.1%	6.5%	49.2%	35.1%	9.2%
	2009	68,078	0.1%	6.8%	48.2%	35.7%	9.3%
	2010	67,703	0.1%	6.1%	46.1%	36.9%	10.9%
Grade 4	2006	65,930	0.3%	8.3%	47.7%	34.8%	9.3%
	2007	66,056	0.2%	8.1%	46.6%	35.5%	9.8%
	2008	67,703	0.1%	7.6%	47.7%	36.1%	8.6%
	2009	67,444	0.1%	7.3%	47.8%	36.6%	8.3%
	2010	68,389	0.1%	6.0%	44.9%	39.2%	9.9%
Grade 5	2006	66,795	0.3%	8.1%	48.0%	33.2%	10.8%
	2007	66,154	0.2%	7.7%	45.0%	33.5%	13.8%
	2008	66,370	0.1%	7.5%	46.2%	34.5%	11.7%
	2009	66,972	0.1%	7.4%	44.8%	35.7%	12.1%
	2010	67,505	0.1%	6.1%	41.5%	36.6%	15.8%
Grade 6	2006	67,810	0.5%	11.1%	44.3%	34.9%	9.7%
	2007	67,026	0.4%	11.2%	40.2%	36.0%	12.6%
	2008	66,433	0.1%	9.5%	39.4%	38.0%	13.1%
	2009	66,605	0.1%	8.9%	40.4%	37.6%	13.1%
	2010	68,254	0.1%	7.7%	36.3%	40.3%	15.7%
Grade 7	2006	71,651	0.8%	17.5%	38.8%	33.3%	10.5%
	2007	68,510	0.6%	16.8%	37.3%	33.7%	12.1%
	2008	67,442	0.2%	13.9%	36.2%	36.8%	13.0%
	2009	67,179	0.2%	12.5%	35.1%	37.8%	14.6%
	2010	67,020	0.2%	10.8%	34.1%	38.9%	16.3%
Grade 8	2006	73,638	0.9%	21.2%	38.2%	28.2%	12.5%
	2007	71,276	0.7%	21.6%	36.9%	27.2%	14.4%
	2008	68,128	0.3%	18.1%	37.7%	30.2%	14.1%
	2009	67,679	0.3%	16.3%	36.6%	31.8%	15.3%
	2010	67,130	0.3%	14.8%	33.1%	32.2%	19.8%

End of Course Exams

Content Area	Year	Number Tested	Percent LND*	Below Basic	Basic	Proficient	Advanced
English I	2010	43,105	1.2%	12.6%	31.4%	39.3%	16.7%
English II	2009	64,084	0.4%	5.4%	22.0%	51.5%	21.0%
	2010	65,014	0.6%	3.5%	23.3%	50.9%	22.2%
Algebra I	2009	63,326	0.3%	11.2%	36.1%	38.0%	14.6%
	2010	67,170	0.7%	7.9%	34.8%	40.3%	17.0%
Algebra II	2010	22,599	0.5%	19.5%	38.7%	31.7%	10.2%
Biology	2009	63,068	0.4%	9.4%	35.5%	43.9%	11.2%
	2010	65,531	0.6%	7.8%	35.5%	44.9%	11.8%
American History	2010	34,288	0.5%	32.5%	27.5%	28.1%	11.9%
Government	2010	60,031	0.7%	14.5%	36.5%	34.7%	14.2%

*LND = Level Not Determined

Adequate Yearly Progress (AYP) and Improvement Status				
School Districts in District Improvement, Level 1, 2 or 3				
Number of Districts			377 (of 554)	
Schools Meeting AYP Goals or Receiving Sanctions				
	Number of Schools	AYP Met	AYP Not Met	
Title I Schools	1,165	419/36.0%	746/64.0%	
All Schools	2,213	806/36.4%	1,407/63.6%	
Title I Schools Receiving Sanctions*				
Title I Schools in				
• "School Improvement"			381	
• "Corrective Action"			92	
• "Restructuring"			120	
Total			593	
*See comprehensive listing of districts, schools and their improvement status: www.dese.mo.gov/divimprove/nclb .				
Subgroup AYP Results				
	Communication Arts		Math	
Annual Proficiency Target	67.4%		63.3%	
	Status	Percent Proficient or Advanced	Status	Percent Proficient or Advanced
GENDER				
Female	Not Met	58.7%	Not Met	52.0%
Male	Not Met	49.1%	Not Met	52.6%
ETHNIC GROUP				
Asian/ Pacific Islander	Met*	72.0%	Met	70.5%
Black	Not Met	32.0%	Not Met	29.0%
Hispanic	Not Met	40.5%	Not Met	41.4%
American Indian	Not Met	51.1%	Not Met	48.6%
White	Not Met	59.0%	Met*	65.6%
Other/ Non-Response	Not Met	53.7%	Not Met	53.1%
SUBGROUP				
Free or Reduced- Price Lunch	Not Met	39.3%	Not Met	38.8%
Students with Disabilities	Not Met	26.2%	Not Met	29.2%
Limited English Proficient Students**	Not Met	25.2%	Not Met	31.4%
Migrant	Not Met	27.3%	Not Met	33.3%
All Students	Not Met	53.6%	Not Met	52.7%
*Met through Growth Model				
**419 Limited English Proficient students who were in the U.S. less than one year did not take the Communication Arts assessment.				

Number of Teachers, K-12

(Includes teachers in state-operated schools)

2005-06	2006-07	2007-08	2008-09	2009-10
68,130	69,121	69,845	70,614	70,185

Average Teacher Salaries

(Regular term)

2005-06	2006-07	2007-08	2008-09	2009-10
\$40,383	\$41,750	\$43,262	\$44,235	\$45,148

Certification Status of Teachers

	2008-09	2009-10
Teachers with Regular Certificates*	96.5%	98.6%
Temporary Authorization** or Special Assignment Certificates	1.4%	0.76%
Substitute, Expired or No Certificate	2.1%	0.62%

* Includes "Life Certificate," "Professional Class I Certificate" and "Professional Class II Certificate," "Continuous Professional Certificate" and "Provisional Certificate." A provisional certificate is a two-year, non-renewable license for individuals who lack a few requirements for full certification.

** "Temporary Authorization Certificate." A one-year renewable certificate for individuals with a bachelor's degree who are employed by a school district and who complete coursework each year toward their teaching certificate.

Classes NOT Taught by Highly Qualified Teachers in Core Areas

	Total	Number	Percent
Elementary Level			
Highest-Poverty Schools	25,622	2,474	9.7%
Lowest-Poverty Schools	46,178	847	1.8%
All Elementary Schools	133,700	5,869	4.4%
Secondary Level			
Highest-Poverty Schools	12,647	2,081	16.5%
Lowest-Poverty Schools	39,831	1,149	2.9%
All Secondary Schools	94,640	6,124	6.5%
All Schools	228,483	12,043	5.3%

Note: Highest-poverty schools (top quartile) are those in which at least 62.7% of the students are eligible for free or reduced-price lunch. Lowest-poverty schools (bottom quartile) are those in which less than 31.1% of students are eligible for free or reduced-price lunch.

Attendance Rate					
	2005-06	2006-07	2007-08	2008-09	2009-10
Elementary (K-8)	94.8%	94.7%	94.8%	95.1%	94.9%
Secondary (9-12)	92.5%	92.4%	92.2%	92.8%	92.8%
All Students	94.1%	94.0%	94.0%	95.1%	94.2%

Sources of Revenue for Schools					
	2005-06	2006-07	2007-08	2008-09	2009-10
Local*	55.8%	58.3%	58.8%	58.4%	56.1%
State	34.6%	33.1%	33.0%	33.2%	29.0%
Federal	9.6%	8.6%	8.2%	8.4%	14.9%
*Includes local and county sources and the state 1¢ sales tax ("Proposition C")					

Current Expenditures Per Pupil					
(In average daily attendance)					
	2005-06	2006-07	2007-08	2008-09	2009-10
	\$8,221	\$8,682	\$9,338	\$9,667	\$9,751

Average Adjusted Tax Rates					
	2005-06	2006-07	2007-08	2008-09	2009-10
Operating Funds	\$3.44	\$3.43	\$3.42	\$3.56	\$3.57
Debt Service	\$0.39	\$0.40	\$0.41	\$0.41	\$0.41

Disciplinary Actions	
Number of Incidents Reported	16,525
Incident Rate (Per 100 Students)	1.9%
Type of Removal	
• Out-of-School Suspension (10 Consecutive days or more) (number rate)	15,060 1.7%
• Expulsion (number rate)	63 0.0%

NATIONAL ASSESSMENT OF EDUCATIONAL PROGRESS (NAEP)

Percentage of students at each NAEP achievement level for specific subgroups

NAEP Reading 2009 - Grade 4				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri Students	30	35	27	8
White	25	36	30	10
Black	54	30	13	3
Hispanic	36	38	23	3
Asian/Pacific Islander*	*	*	*	*
American Indian*	*	*	*	*
Eligible for NSLP	44	36	18	3
Students w/Disability	65	25	8	2
Limited English Proficient*	*	*	*	*

Participation Rate	Percent
Students w/Disability	76
Limited English Proficient	72

NAEP Mathematics 2009 - Grade 4				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri Students	17	42	35	6
White	12	42	39	7
Black	54	43	16	1
Hispanic	40	41	33	4
Asian/Pacific Islander	11	27	40	22
American Indian*	*	*	*	*
Eligible for NSLP	29	47	22	2
Students w/Disability	37	37	24	2
Limited English Proficient*	*	*	*	*

Participation Rate	Percent
Students w/Disability	82
Limited English Proficient	92

NAEP Reading 2009 - Grade 8				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri Students	21	45	32	3
White	17	45	35	3
Black	45	42	13	0
Hispanic	29	46	21	4
Asian/Pacific Islander*	*	*	*	*
American Indian*	*	*	*	*
Eligible for NSLP	35	47	18	0
Students w/Disability	61	32	7	0
Limited English Proficient*	*	*	*	*

Participation Rate	Percent
Students w/Disability	75
Limited English Proficient	57

NAEP Mathematics 2009 - Grade 8				
Achievement	Below Basic	Basic	Proficient	Advanced
All Missouri Students	23	41	29	7
White	18	43	32	7
Black	54	35	9	2
Hispanic	24	39	34	4
Asian/Pacific Islander*	*	*	*	*
American Indian*	*	*	*	*
Eligible for NSLP	37	44	17	2
Students w/Disability	61	29	9	1
Limited English Proficient*	*	*	*	*

Participation Rate	Percent
Students w/Disability	74
Limited English Proficient	72

* Did not meet reporting requirements (insufficient sample size)



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